RESOLUTION IN SUPPORT OF THE REDPATH IMPOUNDMENT & MUSTINKA RIVER REHABILITATION PROJECT

WHEREAS, the Bois de Sioux Watershed District Board (the "District") has established the Redpath Impoundment & Mustinka River Rehabilitation Project (the "Project"); and

WHEREAS, the Mustinka River (JD #14) has insufficient capacity to convey flood flows during the spring snowmelt. This inadequate capacity, combined with snow blockages, cause massive backups of flood water and significant breakouts, contributing to peak flows along the Rabbit and Mustinka Rivers, overtopping roads, washing out bridges and culverts, eroding fields, and threatening rural homes; and

WHEREAS, the Project will provide 19,000 acre-feet of temporary flood storage to reduce both river flows and flood volumes: Mustinka River flows will decrease by 75% for the 25-year 10-day snowmelt events, and 24% for the 100-year snowmelt events, and store the equivalent of 2.0 inches of runoff from the 202 square mile contributing area; and

WHEREAS, the Project will eliminate Mustinka River breakout flows in the vicinity of the Project, reducing flood risk on the Rabbit River, Bois de Sioux River, and Red River; and

WHEREAS, the Project includes the rehabilitation of five miles of the Mustinka River, re-meandering a portion of the straightened channel and adding wetlands, creating significant fish and wildlife habitat enhancements to the Project area, and improving water quality for downstream Lake Traverse; and

WHEREAS, the Project has been found by the District to promote the public interest and welfare, and is included with the District's Joint Comprehensive Watershed Management Plan to directly address the Plan's Altered Hydrology, Unstable Channels, Sediment, Public Flooding, Private Flooding, Ditch System Instability, and Ditch System Inadequacy Goals and indirectly address the Plan's Nutrient Loading Goals.

NOW, THEREFORE, BE IT RESOLVED, the Traverse County Commissioners recognize that the Project promotes the public interest and welfare and hereby provide its support of the Project.

Upon voting, the Chair declared this Resolution adopted.

Date: 20 April , 2021

Attest.

Date: Juni 20 , 2021

Chairman Salberg

Traverse County Coordinato

There were <u>5</u> yeas,	s, nays,	absent, and	abstentions as follows:	
	Yea	Nay	Absent	Abstain
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